

## Redmine - Feature #10485

### Add new context menu in Gantt view for each issue

2012-03-19 18:21 - Dieter Egert

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Gantt	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
In gantt view there is no way to manage any issue. But just here you can see and evaluate many things of the project. So it would be a great help if here is used the same context menu as already used in the issue list.			

#### Associated revisions

##### Revision 17030 - 2017-11-25 17:30 - Go MAEDA

Add right-click context menu to gantt subjects (#10485).

Contributed by Mizuki ISHIKAWA.

##### Revision 17031 - 2017-11-25 17:31 - Go MAEDA

Add right-click context menu to gantt bars (#10485).

Contributed by Mizuki ISHIKAWA.

##### Revision 17037 - 2017-11-27 01:34 - Go MAEDA

Add tests for context menu in gantt (#10485).

Patch by Marius BALTEANU.

#### History

##### #1 - 2012-03-19 23:16 - Terence Mill

+1  
Additionally modifying start date, due date, progress and issue relations is useful in context of gant.  
THis is not directly part of nowadays context menu

##### #2 - 2012-03-20 09:20 - morlockmaria John

- Assignee set to Jim Mulholland

##### #3 - 2012-03-20 14:04 - Etienne Massip

- Assignee deleted (Jim Mulholland)

##### #4 - 2013-07-09 15:56 - Michael Heinze

+1  
We also hope for this feature to be implemented.

##### #5 - 2014-03-14 16:29 - Christian Dähn

+1  
I'm currently experimenting how to solve that - sadly I'm currently very unexperienced in Ruby/Rails programming...

##### #6 - 2014-04-04 16:45 - Christian Dähn

- File gantt\_context\_menu.diff added

As Ruby noob I tried to understand how to implement context menus in Redmine, but currently I'm stucked with some (derivation?) problems with the view hooks and the Gantt class.

Currently I implemented inside Gantt:

- the context menu attributes for CSS
- the context menu hooks / placeholders in show.erb
- added the context\_menu\_link() for each issue, which causes the following error:

```
Started GET "/redmine/projects/huk_handerfassung/issues/gantt" for 192.168.10.30 at Tue Apr 01 15:34:34 +0200 2014
```

```
Processing by GanttsController#show as HTML
  Parameters: {"project_id"=>"huk_handerfassung"}
  Current user: chris (id=2)
  Rendered queries/_filters.html.erb (45.0ms)
  Rendered gantts/show.html.erb within layouts/base (444.3ms)
Completed 500 Internal Server Error in 1061.5ms
```

```
ActionView::Template::Error (undefined method `link_to' for #<Redmine::Helpers::Gantt:0xb463e6d8>):
```

```
102:
103:   # Width of the entire chart
104:   g_width = ((@gantt.date_to - @gantt.date_from + 1) * zoom).to_i
105:   @gantt.render(:top => headers_height + 8,
106:               :zoom => zoom,
107:               :g_width => g_width,
108:               :subject_width => subject_width)
app/helpers/context_menus_helper.rb:34:in `context_menu_link'
lib/redmine/helpers/gantt.rb:387:in `subject_for_issue'
lib/redmine/helpers/gantt.rb:239:in `render_issues'
lib/redmine/helpers/gantt.rb:238:in `each'
lib/redmine/helpers/gantt.rb:238:in `render_issues'
lib/redmine/helpers/gantt.rb:224:in `render_project'
lib/redmine/helpers/gantt.rb:206:in `render'
app/models/project.rb:748:in `project_tree'
app/models/project.rb:744:in `each'
app/models/project.rb:744:in `project_tree'
lib/redmine/helpers/gantt.rb:204:in `render'
app/views/gantts/show.html.erb:105:in `_app_views_gantts_show_html_erb___32399475___631731208'
app/controllers/gantts_controller.rb:44:in `show'
app/controllers/gantts_controller.rb:43:in `show'
```

Attached my diff (created by svn diff command) for the following SVN version of Redmine:

```
RL: http://svn.redmine.org/redmine/branches/2.4-stable
Basis des Projektarchivs: http://svn.redmine.org/redmine
UUID des Projektarchivs: e93f8b46-1217-0410-a6f0-8f06a7374b81
Revision: 13036
Knotentyp: Verzeichnis
Plan: normal
Letzter Autor: jplang
Letzte geänderte Rev: 13031
Letztes Änderungsdatum: 2014-03-29 17:06:51 +0100 (Sa, 29. Mär 2014)
```

Environment:

```
> Debian Wheezy + Apache2 + mod_passenger + Redmine 2.4
> bundle show
```

Gems included by the bundle:

```
* actionmailer (3.2.17)
* actionpack (3.2.17)
* activemodel (3.2.17)
* activerecord (3.2.17)
* activeresource (3.2.17)
* activesupport (3.2.17)
* arel (3.0.3)
* builder (3.0.0)
* bundler (1.3.5)
* coderay (1.1.0)
* erubis (2.7.0)
* fastercsv (1.5.5)
* hike (1.2.3)
* i18n (0.6.9)
* journey (1.0.4)
* jquery-rails (2.0.3)
* json (1.8.1)
* mail (2.5.4)
* mime-types (1.25.1)
* multi_json (1.9.2)
```

```
* mysql2 (0.3.15)
* net-ldap (0.3.1)
* polyglot (0.3.4)
* rack (1.4.5)
* rack-cache (1.2)
* rack-openid (1.4.2)
* rack-ssl (1.3.4)
* rack-test (0.6.2)
* rails (3.2.17)
* railties (3.2.17)
* rake (10.1.1)
* rdoc (3.12.2)
* rmagick (2.13.2)
* ruby-openid (2.3.0)
* sprockets (2.2.2)
* thor (0.19.1)
* tilt (1.4.1)
* treetop (1.4.15)
* tzinfo (0.3.39)
```

Has anybody a hint how to solve this undefined method error? I already tried to let the class Gantt inherit the view listener hook class, but this lead to much more errors :(

**#7 - 2014-04-13 00:26 - Toshi MARUYAMA**

- Category set to Gantt

**#8 - 2015-03-06 00:01 - mark burdett**

Here's a sample UI for editing issue timelines directly from a gantt chart: <http://teamgantt.com/img/test3.gif>

**#9 - 2015-03-06 01:23 - Christian Dähn**

That looks great - would really love to see it in Redmine - because even with plugins like "redmine\_planning" working with industry leading methods like Gantt is a (sorry) pain in the ass with (community) Redmine.

Currently only commercial Redmine forks have a really neat usability, while the community version lacks even very basic features like a simple context menu.

I'm hardly trying to dive into plugin programming which is really hard thanks to the lack of docu and help of the devs.

Sadly nobody cares about new contributors.

**#10 - 2017-07-13 08:00 - Mizuki ISHIKAWA**

- File 0001-Add-context-menu-to-the-issue-subjects.patch added

- File 0002-Add-context-menu-to-the-task-bar.patch added

- File issue\_subject.png added

- File task\_bar.png added

Please try out the attached patch series.

By applying the patches, a context menu is added on each issues and gantt bars. You will be able to manipulate the issue through the context menu. I think the gantt chart will be easier to use.

issue_subject.png	task_bar.png
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**#11 - 2017-07-13 08:48 - Akipii Oga**

+100 !!

I also want to operate the Gantt Chart on the context menu like a Roadmap or Issue list.

**#12 - 2017-07-17 07:21 - Go MAEDA**

- Target version set to 4.1.0

This simple patch greatly improves UI/UX of gantt.  
Let's deliver this feature in the next major release.

**#13 - 2017-11-25 17:35 - Go MAEDA**

- Status changed from New to Closed

- Assignee set to Go MAEDA
- Target version changed from 4.1.0 to 4.0.0
- Resolution set to Fixed

Committed in the trunk.  
Mizuki ISHIKAWA, thank you for improving Redmine.

**#14 - 2017-11-27 01:15 - Marius BĂLTEANU**

- File tests\_for\_context\_menu\_in\_gantts.patch added
- Status changed from Closed to Reopened

I've added some basic assertions for this feature.

**#15 - 2017-11-27 01:38 - Go MAEDA**

- Status changed from Reopened to Closed

Marius BALTEANU wrote:

I've added some basic assertions for this feature.

Committed. Thank you.

**Files**

gantt_context_menu.diff	2.58 KB	2014-04-04	Christian Dähn
0002-Add-context-menu-to-the-task-bar.patch	2.68 KB	2017-07-13	Mizuki ISHIKAWA
0001-Add-context-menu-to-the-issue-subjects.patch	2.71 KB	2017-07-13	Mizuki ISHIKAWA
task_bar.png	225 KB	2017-07-13	Mizuki ISHIKAWA
issue_subject.png	236 KB	2017-07-13	Mizuki ISHIKAWA
tests_for_context_menu_in_gantts.patch	663 Bytes	2017-11-27	Marius BĂLTEANU